

Top Ten Highest Historical Crests: Pompton River at Pompton Plains

Latitude: 40.969

Period of Record: 1945-Present

Longitude: -74.282

Flood Stage: 16

Last Flood: 9/8/2011

Total Number of Floods: 46

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
8/29/2011	25.24	25,000	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
4/6/1984	24.47	25,400	An unusually wet winter and frozen ground preceded the passage of a low pressure system. The system dumped over an inch of rain throughout the area, but portions of New Jersey received up to 8 inches of rain.
3/14/2010	22.77	18,900	A low pressure system dumped heavy rain across the region with totals ranging from 1 - 3 inches in most of the area and 3 - 7 inches in New Jersey. The rainfall, combined with the melting snowpack caused significant flooding throughout the Mid-Atlantic.
5/30/1968	22.18	12,300	Low pressure produced at least a couple inches of rainfall over New Jersey.
3/11/2011	22.11	17,700	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.
4/16/2007	21.72	18,000	Two low successive low pressure systems produced rain and snow that caused flooding. Warm temperatures after the passage of the second low led to snowmelt and additional flooding.
9/17/1999	21.01	16,400	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
4/3/2005	20.42	15,300	A Maddox Synoptic Type system produced 1-2.5 inches of rainfall over the North Branch Susquehanna and Lower Potomac, and 2-4 inches of rain over New Jersey and Pennsylvania.
2/3/1973	20.37	11,500	Rain and snowmelt led to widespread flooding across New Jersey, Virginia, and Pennsylvania.

Drainage Area: 355 sq mi

Gage Datum: 160 ft MSL

Passaic Basin

County of Gage: Passaic

County of Forecast Point: Morris

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
9/8/2011	20.33	14,300	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.

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Passaic Basin

County of Gage: Passaic
County of Forecast Point: Morris